



CLAIMS

Claim 1. (original) Wearable pixelated apparel comprised of at least one highly flexible and lightweight pixelated material having a contiguous imaging surface comprised of a multitude of pixels, wherein

- a. at least one of said pixelated material is shaped to conform to a three-dimensional portion of a human body;
- b. said at least one pixelated material is equipped with a communications link to communicate with at least one image-playback / image-control apparatus;
- c. said image-playback / image-control apparatus is equipped to playback, control and shape display imagery in conformance with the size and the shape of said at least one pixelated material;

said apparatus comprising:

- at least one control circuit,
- at least one intelligent controller,
- at least one electronic power source,
- at least one input/output interface means to receive and send digital media content,
- at least one digital media content playback means,
- a user interface means for a user to communicate with said apparatus and to control the playback of at least one source of digital media content, and
- intelligent controller software responsive to user input from said user interface means.

Claim 2. (currently amended) The ~~visually dynamic pixelated image displaying~~ wearable pixelated apparel of claim 1 comprised of a plurality of flexible lightweight pixelated material segments wherein at least one portion of a perimeter edge of one of said pixelated material ~~segments~~ segments is adjoined to at least one portion of a perimeter edge of another of said ~~segments~~ segments by suitable apparel segment attachment means.

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1 Claim 3. (original) The apparel segment attachment means of claim 2 consisting of at least one
2 heat-sealed joint.

3
4 Claim 4. (original) The apparel segment attachment means of claim 2 consisting of at least one
5 joint having at least one sonic-weld.

6
7 Claim 5. (original) The apparel segment attachment means of claim 2 consisting of at least one
8 glued joint.

9
10 Claim 6. (canceled) The apparel segment attachment means of claim 2 consisting of at least one
11 adhesive joint.

12
13 Claim 7. (original) The apparel segment attachment means of claim 2 consisting of at least one
14 joint having at least one hook-and-loop fastener.

15
16 Claim 8. (original) The apparel segment attachment means of claim 2 consisting of at least one
17 joint having at least button that is operative in a button hole.

18
19 Claim 9. (original) The apparel segment attachment means of claim 2 consisting of at least one
20 joint having at least one snap.

21
22 Claim 10. (original) The apparel segment attachment means of claim 2 consisting of at least one
23 stapled joint.

24
25 Claim 11. (original) The apparel segment attachment means of claim 2 consisting of at least one
26 riveted joint.

27
28 Claim 12. (original) The apparel segment attachment means of claim 2 consisting of at least one
29 joint having at least one zipper.

1 Claim 13. (original) The apparel segment attachment means of claim 2 consisting of at least one
2 stapled joint.

3
4 Claim 14. (original) The apparel segment attachment means of claim 2 consisting of at least one
5 joint having at least one hook.

6
7 Claim 15. (original) The apparel segment attachment means of claim 2 consisting of at least one
8 joint having at least one tongue-in-groove fastener.

9
10 Claim 16. (original) The apparel segment attachment means of claim 2 consisting of at least one
11 joint having at least one stitched seam.

12
13 Claim 17. (canceled) The apparel segment attachment means of claim 2 consisting of at least one
14 joint having at least one sewed seam.

15
16 Claim 18. (original) The apparel segment attachment means of claim 2 consisting of at least one
17 joint having at least one knotted seams.

18
19 Claim 19. (original) The one input/output interface means of claim 1 further comprising at least
20 one port suitable for optical data communication.

21
22 Claim 20. (original) The one input/output interface means of claim 1 further comprising at least
23 one port suitable for digital data communication.

24
25 Claim 21. (original) The source of digital media content of claim 1 wherein said source is
26 derived from at least one pre-recorded material playback device and said device electronically
27 communicates with said apparatus.

28
29 Claim 22. (original) The content of claim 21 consisting of at least one video game that is
30 responsive to user input from a user interface.

1 Claim 23. (original) The content of claim 21 consisting of at least one advertisement.

3 Claim 24. (original) The content of claim 21 consisting of at least one promotional message.

5 Claim 25. (original) The source of digital media content of claim 1 wherein said source is a live
6 wireless transmission and is wirelessly received by said apparatus.

8 Claim 26. (currently amended) The visually-dynamic pixelated-image displaying apparel of
9 claim 1 comprised of a plurality of flexible lightweight pixelated material segments wherein at
10 least one portion of one of said pixelated material ~~segments~~ segments is adjoined to at least one
11 portion of a another of said segments by suitable apparel segment electronic coupling means.
12 ~~comprised of pre-recorded material.~~

14 Claim 27. (original) The user interface means of claim 1 wherein said interface is accessible to a
15 user from at least one surface area of said apparel.

17 Claim 28. (original) The user interface means of claim 1 wherein said interface is substantially
18 housed in a compact enclosure and accessible to a user near at least one surface area of said
19 apparel.

21 Claim 29. (new) Wearable pixelated apparel comprised of at least one highly flexible and
22 lightweight pixelated material having a contiguous imaging surface comprised of a multitude of
23 pixels, wherein

- 24 a. at least one of said pixelated material is shaped to conform to a three-dimensional
- 25 portion of a human body;
- 26 b. said pixelated material can support the display of ^{live} full speed, full motion color
- 27 video signal;
- 28 c. said at least one pixelated material is equipped with a communications link to
- 29 communicate with at least one image-playback / image-control apparatus;

1 d. said image-playback / image-control apparatus is equipped to playback, control
2 and shape display imagery in conformance with the size and the shape of said at
3 least one pixelated material;

4 said apparatus comprising:

- 5 - at least one control circuit,
- 6 - at least one intelligent controller,
- 7 - at least one electronic power source,
- 8 - at least one input/output interface means to receive and
- 9 send digital media content,
- 10 - at least one digital media content playback means,
- 11 - a user interface means for a user to communicate with
- 12 said apparatus and to control the playback of at
- 13 least one source of digital media content,
- 14 and
- 15 - intelligent controller software responsive to user input
- 16 from said user interface means.

17
18 Claim 30. (new) Wearable pixelated apparel comprised of at least one highly flexible and
19 lightweight pixelated material having a contiguous imaging surface comprised of a multitude of
20 pixels, wherein

- 21 a. at least one of said pixelated material is shaped to conform to a three-
- 22 dimensional portion of a human body;
- 23 b. said pixelated material can support the display of full speed, full motion grayscale
- 24 video signal;
- 25 c. said at least one pixelated material is equipped with a communications link to
- 26 communicate with at least one image-playback / image-control apparatus;
- 27 d. said image-playback / image-control apparatus is equipped to playback, control and
- 28 shape display imagery in conformance with the size and the shape of said at least one
- 29 pixelated material;

30 said apparatus comprising:

- 31 - at least one control circuit,

- at least one intelligent controller,
- at least one electronic power source,
- at least one input/output interface means to receive and send digital media content,
- at least one digital media content playback means,
- a user interface means for a user to communicate with said apparatus and to control the playback of at least one source of digital media content,
- and
- intelligent controller software responsive to user input from said user interface means.